

side

result set

DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

<u>L14</u>	(antibod\$ or immunoglobulin\$)same (psgl\$)same (tyrosine)same (sulfated)	22	<u>L14</u>
<u>L13</u>	(antibod\$ or immunoglobulin\$)same dp32	7	<u>L13</u>
<u>L12</u>	(antibod\$ or immunoglobulin\$)same(psgl\$)and dp32	7	<u>L12</u>
<u>L11</u>	L10.clm.	3	<u>L11</u>
<u>L10</u>	(antibod\$ or immunoglobulin\$)same (\$31 or \$32 or y1 or y17)same (psgl\$)	128	<u>L10</u>
<u>L9</u>	(L1 or L2 or l3 or l4 or l5 or l6)and psgl\$	16	<u>L9</u>
<u>L8</u>	L6 and (antibod\$ or immunoglobulin\$)same (\$31 or \$32 or y1 or y17)	3	<u>L8</u>
<u>L7</u>	(L1 or L2 or L3 or L4 or L5 or L6) and (psgl\$)	16	<u>L7</u>
<u>L6</u>	mar-chaim.in.	10	<u>L6</u>
<u>L5</u>	hagai.in.	469	<u>L5</u>
<u>L4</u>	szanton.in.	22	<u>L4</u>
<u>L3</u>	plaksin.in.	245	<u>L3</u>
<u>L2</u>	ben-levy.in.	27	<u>L2</u>
<u>L1</u>	levanon.in.	233	<u>L1</u>

END OF SEARCH HISTORY

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

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Search Results - Record(s) 1 through 3 of 3 returned.

1. 20040208877. 30 Jun 03. 21 Oct 04. Antibodies and uses thereof. Levanon, Avigdor, et al. 424/146.1; 530/388.26 C12Q001/68 A61K039/395 C07K016/40.

2. 20040202665. 30 Jun 03. 14 Oct 04. Compositions and methods for therapeutic treatment. Lazarovits, Janette, et al. 424/178.1; A61K039/395.

3. WO2004003166A. Novel antibody or its fragment that binds to an epitope of P-Selectin-Glycoprotein Ligand-1, useful for diagnosing/prognosing inflammation, infection, auto-immune disease, metastasis, tumor/leukemia cell in patient. BEN-LEVY, R, et al. A61K039/395 A61K051/00 A61P009/10 A61P027/02 A61P029/00 A61P031/00 A61P031/18 A61P035/00 A61P035/02 A61P035/04 A61P037/02 A61P043/00 C07H021/04 C07K007/00 C07K016/00 C07K016/18 C12N000/00 C12N000/00000 C12N001/15 C12N001/19 C12N001/21 C12N005/06 C12N005/10 C12N005/16 C12N015/09 C12N015/13 C12P021/00 C12P021/02 G01N033/53 G01N033/574.

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Search Results - Record(s) 1 through 10 of 16 returned.

1. [20050266009](#). 27 Jun 05. 01 Dec 05. Antibodies and uses thereof. [Plaksin](#), Daniel, et al. 424/160.1; 530/388.3 A61K039/42.
2. [20050152906](#). 30 Jun 04. 14 Jul 05. Specific human antibodies. [Levanon](#), Avigdor, et al. 424/155.1; 514/165 514/263.31 514/49 530/388.22 530/388.8 A61K039/395 A61K031/7072 A61K031/60 A61K031/522 C07K016/30.
3. [20050069955](#). 30 Jun 04. 31 Mar 05. Antibodies and uses thereof. [Plaksin](#), Daniel, et al. 435/7.1; 530/387.1 G01N033/53 C07K016/18.
4. [20040208877](#). 30 Jun 03. 21 Oct 04. Antibodies and uses thereof. [Levanon](#), Avigdor, et al. 424/146.1; 530/388.26 C12Q001/68 A61K039/395 C07K016/40.
5. [20040202665](#). 30 Jun 03. 14 Oct 04. Compositions and methods for therapeutic treatment. Lazarovits, Janette, et al. 424/178.1; A61K039/395.
6. [20040002450](#). 31 Dec 01. 01 Jan 04. Y17 - isolated molecules comprising epitopes containing sulfated moieties, antibodies to such epitopes, and uses thereof. Lazarovits, Janette, et al. 514/12; 514/13 514/14 514/15 514/16 530/324 530/325 530/326 530/327 530/328 A61K038/16 A61K038/10 A61K038/08 C07K014/16 C07K007/08 C07K007/06.
7. [20040001839](#). 31 Dec 01. 01 Jan 04. Multimers - isolated molecules comprising epitopes containing sulfated moieties, antibodies to such epitopes, and uses thereof. [Levanon](#), Avigdor, et al. 424/178.1; 530/391.1 A61K039/395 C07K014/46.
8. [20040001822](#). 31 Dec 01. 01 Jan 04. Y1-isolated molecules comprising epitopes containing sulfated moieties, antibodies to such epitopes, and uses thereof. [Levanon](#), Avigdor, et al. 424/130.1; 424/450 424/85.4 514/183 514/323 514/575 514/59 514/8 530/359 530/388.1 A61K039/395 A61K038/21 A61K038/14 A61K031/721 A61K031/454 A61K031/19 A61K009/127 C07K014/775.
9. [7132510](#). 31 Dec 01; 07 Nov 06. Specific human antibodies for selective cancer therapy. Hagay; Yocheved, et al. 530/387.3; 424/133.1 424/135.1 424/153.1 435/328 435/69.6 530/388.1 530/388.25 530/388.7 530/388.73 536/23.53. A61K39/395 20060101 C07H21/04 20060101 C12N5/06 20060101 C12P21/04 20060101 C12P21/08 20060101 .
10. [WO2005005455A2](#). 30 Jun 04. 20 Jan 05. SPECIFIC HUMAN ANTIBODIES. [LEVANON](#), AVIGDOR, et al. C07K00/;

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Term	Documents
PSGL\$	0
PSGL	401
PSGLA	1

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Print

Search Results - Record(s) 11 through 16 of 16 returned.

11. US20050152906A. Specific antibodies binding to epitope that has sulfated tyrosine in its motif for e.g. diagnosis, prognosis and staging of diseases such as small cell lung carcinoma, and leukemia. AMIT, B, et al. A61K031/522 A61K031/60 A61K031/7072 A61K039/395 C07K016/30.

12. US20050069955A. Novel antibody or its fragment comprising consensus sequence that binds to cancer cell, useful for diagnosing or treating diseases such as cancer, autoimmune diseases and inflammatory diseases. BEN-LEVY, R, et al. C07K016/18 G01N033/53.

13. WO2005010153A. Novel antibody e.g., S15 antibody or their fragments useful for purging tumor cells from patient or for treating autoimmune diseases, inflammatory diseases, cardiovascular diseases or retinopathic diseases. BEN-LEVY, R, et al. C07K016/00 C07K016/18 C07K016/28 C12N000/00 C12N001/00.

14. US20040208877A. New antibody or its fragment that binds to an epitope of P-selectin Glycoprotein Ligand-1 (PSGL-1), useful for manufacturing a medicament for treating e.g., inflammation, HIV infection, auto-immune disease, and metastasis. BEN-LEVY, R, et al. A61K039/395 C07K016/40 C12Q001/68.

15. WO2004003166A. Novel antibody or its fragment that binds to an epitope of P-Selectin-Glycoprotein Ligand-1, useful for diagnosing/prognosing inflammation, infection, auto-immune disease, metastasis, tumor/leukemia cell in patient. BEN-LEVY, R, et al. A61K039/395 A61K051/00 A61P009/10 A61P027/02 A61P029/00 A61P031/00 A61P031/18 A61P035/00 A61P035/02 A61P035/04 A61P037/02 A61P043/00 C07H021/04 C07K007/00 C07K016/00 C07K016/18 C12N000/00 C12N000/00000 C12N001/15 C12N001/19 C12N001/21 C12N005/06 C12N005/10 C12N005/16 C12N015/09 C12N015/13 C12P021/00 C12P021/02 G01N033/53 G01N033/574.

16. WO 200253700A. Novel isolated epitope present on cancer cells and important in physiological phenomena such as cell rolling, metastasis and inflammation, for treating autoimmune, inflammatory or cardiovascular diseases, and cancer. AMIT, B, et al. A61K009/127 A61K031/19 A61K031/352 A61K031/353 A61K031/42 A61K031/454 A61K031/4709 A61K031/519 A61K031/522 A61K031/557 A61K031/5575 A61K031/60 A61K031/616 A61K031/675 A61K031/7042 A61K031/7072 A61K031/711 A61K031/721 A61K031/727 A61K031/728 A61K038/00 A61K038/08 A61K038/10 A61K038/14 A61K038/16 A61K038/21 A61K039/395 A61K051/00 A61P007/00 A61P007/02 A61P009/00 A61P009/10 A61P029/00 A61P035/00 A61P035/02 A61P035/04 A61P037/00 A61P037/02 C07H021/00 C07H021/04 C07K007/06 C07K007/08 C07K014/16 C07K014/435 C07K014/46 C07K014/47 C07K014/775 C07K016/00 C07K016/18 C07K016/30 C07K016/44 C12N000/00 C12N000/00000 C12N005/06 C12N015/09 C12P021/04 C12P021/08.

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Term	Documents
PSGL\$	0
PSGL	401
PSGLA	1

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Search Results - Record(s) 1 through 7 of 7 returned.

1. 20050266009. 27 Jun 05. 01 Dec 05. Antibodies and uses thereof. Plaksin, Daniel, et al. 424/160.1; 530/388.3 A61K039/42.

2. 20050152906. 30 Jun 04. 14 Jul 05. Specific human antibodies. Levanon, Avigdor, et al. 424/155.1; 514/165 514/263.31 514/49 530/388.22 530/388.8 A61K039/395 A61K031/7072 A61K031/60 A61K031/522 C07K016/30.

3. 20050069955. 30 Jun 04. 31 Mar 05. Antibodies and uses thereof. Plaksin, Daniel, et al. 435/7.1; 530/387.1 G01N033/53 C07K016/18.

4. 20040208877. 30 Jun 03. 21 Oct 04. Antibodies and uses thereof. Levanon, Avigdor, et al. 424/146.1; 530/388.26 C12Q001/68 A61K039/395 C07K016/40.

5. 20040202665. 30 Jun 03. 14 Oct 04. Compositions and methods for therapeutic treatment. Lazarovits, Janette, et al. 424/178.1; A61K039/395.

6. 7132510. 31 Dec 01; 07 Nov 06. Specific human antibodies for selective cancer therapy. Hagay; Yocheved, et al. 530/387.3; 424/133.1 424/135.1 424/153.1 435/328 435/69.6 530/388.1 530/388.25 530/388.7 530/388.73 536/23.53. A61K39/395 20060101 C07H21/04 20060101 C12N5/06 20060101 C12P21/04 20060101 C12P21/08 20060101 .

7. US20050152906A. Specific antibodies binding to epitope that has sulfated tyrosine in its motif for e.g. diagnosis, prognosis and staging of diseases such as small cell lung carcinoma, and leukemia. AMIT, B, et al. A61K031/522 A61K031/60 A61K031/7072 A61K039/395 C07K016/30.

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Term	Documents
DP32	56
DP32S	0
ANTIBOD\$	0
ANTIBOD	1147
ANTIBODBY	1
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ANTIBODDY-MEDIATED	1
ANTIBODE	3
ANTIBODEES	1
ANTIBODEIS	3
((ANTIBOD\$ OR IMMUNOGLOBULIN\$)SAME(PSGL\$)AND DP32).PGPB,USPT,EPAB,JPAB,DWPI.	7

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US 20040002450A1

(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2004/0002450 A1****Lazarovits et al.**(43) **Pub. Date: Jan. 1, 2004**

(54) **Y17 - ISOLATED MOLECULES
COMPRISING EPITOPES CONTAINING
SULFATED MOIETIES, ANTIBODIES TO
SUCH EPITOPES, AND USES THEREOF**

(76) **Inventors: Janette Lazarovits, Reut (IL);
Yocheved Hagay, Rehovot (IL); Daniel
Plaksin, Rehovot (IL); Tikva Vogel,
Rehovot (IL); Abraham Nimrod,
Rehovot (IL); Hagit Mar-Ham, Aseret
(IL); Ester Szanthon, Rehovot (IL);
Tamar Richter, Nes Tziona (IL); Boaz
Amit, Kiron (IL); Lena Cooperman,
Rishon Lezion (IL); Tuvia Peretz, Hod
Hasharon (IL); Avigdor Levanon,
Rehovot (IL)**

**Correspondence Address:
KENYON & KENYON
ONE BROADWAY
NEW YORK, NY 10004 (US)**

(21) **Appl. No.: 10/032,423**(22) **Filed: Dec. 31, 2001****Related U.S. Application Data**

(60) **Provisional application No. 60/258,948, filed on Dec.
29, 2000.**

Publication Classification

(51) **Int. Cl.⁷ A61K 38/16; A61K 38/10;
A61K 38/08; C07K 14/16;
C07K 7/08; C07K 7/06**

(52) **U.S. Cl. 514/12; 514/13; 514/14; 514/15;
514/16; 530/324; 530/325;
530/326; 530/327; 530/328**

(57) **ABSTRACT**

The present invention provides epitopes present on cancer cells and important in physiological phenomena such as cell rolling, metastasis, and inflammation. Therapeutic and diagnostic methods and compositions using antibodies capable of binding to the epitopes are provided. Methods and compositions according to the present invention can be used in diagnosis of and therapy for such diseases as cancer, including tumor growth and metastasis, leukemia, auto-immune disease, and inflammatory disease



US 20020058034A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2002/0058034 A1**
Manjunath et al. (43) **Pub. Date: May 16, 2002**

(54) **INHIBITION OF DIFFERENTIATION OF
CYTOTOXIC T-CELLS BY P-SELECTIN
LIGAND (PSGL) ANTAGONISTS**

(75) **Inventors: Narasimhaswamy Manjunath,
Roslindale, MA (US); Ulrich Hans von
Andrian, Brookline, MA (US)**

**Correspondence Address:
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109 (US)**

(73) **Assignee: Genetics Institute, Inc.**

(21) **Appl. No.: 09/904,710**

(22) **Filed: Jul. 12, 2001**

Related U.S. Application Data

(60) **Division of application No. 09/431,979, filed on Oct.
29, 1999. Non-provisional of provisional application
No. 60/106,315, filed on Oct. 30, 1998.**

Publication Classification

(51) **Int. Cl.⁷ A61K 39/395; A61K 38/17;
A61K 31/726**

(52) **U.S. Cl. 424/144.1; 514/12; 514/54**

(57) **ABSTRACT**

Methods are disclosed for inhibiting the differentiation of an activated T-cell into a cytotoxic lymphocyte in a mammalian subject, comprising administering to a subject a therapeutically effective amount of a PSGL antagonist.

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\$0.00 Estimated cost File410
\$0.05 TELNET
\$0.05 Estimated cost this search
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Ref	Items	Index-term
E1	1	AU=LEVANON A.Z.
E2	4	AU=LEVANON ASAF
E3	0	*AU=LEVANON AVIG ?
E4	11	AU=LEVANON AVIGDOR
E5	141	AU=LEVANON D
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E7	19	AU=LEVANON DAN
E8	13	AU=LEVANON DANIEL
E9	3	AU=LEVANON DANIELA
E10	1	AU=LEVANON DENIELA
E11	43	AU=LEVANON DITSA
E12	15	AU=LEVANON E.Y.

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S1 11 AU='LEVANON AVIGDOR'
? e au=ben-levy rach ?

Ref	Items	Index-term
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E5	2	AU=BEN-LEVY, R.
E6	25	AU=BEN-LEVY, RACHEL
E7	1	AU=BEN-LI SU
E8	1	AU=BEN-LI Y.
E9	1	AU=BEN-M'RAD S
E10	1	AU=BEN-MABROUK F.
E11	2	AU=BEN-MABROUK FAIZA
E12	1	AU=BEN-MAHDI M

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? s e1-e6

27 AU=BEN-LEVY R
14 AU=BEN-LEVY R.
0 AU=BEN-LEVY RACH ?
8 AU=BEN-LEVY RACHEL
2 AU=BEN-LEVY, R.
25 AU=BEN-LEVY, RACHEL

S2 76 E1-E6

? e au=plaksin dan ?

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E3	0	*AU=PLAKSIN DAN ?
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E12	7	AU=PLAKSIN J

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1 AU=PLAKSIN D.J.
0 AU=PLAKSIN DAN ?
15 AU=PLAKSIN DANIEL

S3 31 E1-E4

? e au=szanton esther ?

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E12	1	AU=SZANTON WC

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? e s1-e3

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E1	1	S1-DECIDE CNV GO/NO-GO PARADIGM
E2	1	S1-ENDONUCLEASE
E3	0	*S1-E3
E4	1	S1-FRAGMENT
E5	1	S1-GB ALLELE
E6	1	S1-H1-S2 DOMAIN
E7	1	S1-INDUCED BINDING
E8	1	S1-INDUCED CHANGES
E9	1	S1-LIKE IMMUNOREACTIVITY
E10	2	S1-LIKE PROTEIN
E11	1	S1-MAPPED PROMOTER REGION

E12 1 S1-MEDIUM-TRADEMARK MEDIA

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E10	1	AU=HAGAI, HIROYUKI
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	2	AU=HAGAI Y.
S4	6	E1-E2

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E6	1	AU=MAR-CHAND
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E8	1	AU=MAR-CINIAK ANTONI
E9	2	AU=MAR-DIOP, C.
E10	1	AU=MAR-DIOP, CODOU
E11	1	AU=MAR-GABANDHU V
E12	1	AU=MAR-GOLIS GEORGE

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E3	0	*AU=HAGIT HOCH ?
E4	1	AU=HAGIT MANO
E5	1	AU=HAGIT ZABRODSKY
E6	2	AU=HAGITA H
E7	2	AU=HAGITA H.
E8	4	AU=HAGITA HITOSHI
E9	14	AU=HAGITA K
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E11	11	AU=HAGITA K.
E12	1	AU=HAGITA KASUMI

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11 S1

76 S2
31 S3
6 S4
2041 PSGL?
S5 7 (S1 OR S2 OR S3 OR S4) AND (PSGL?)
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S6 6 RD S5 (unique items)
? t s6/3/all

6/3/1 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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143131837 CA: 143(8)131837x PATENT
Antibodies to P-selectin glycoprotein ligand-1
INVENTOR(AUTHOR): Levanon, Avigdor; Vogel, Tikva; Plaksin, Daniel;
Peretz, Tuvia; Amit, Boaz; Cooperman, Lena; Hagay, Yocheved; Szanton,
Esther; Kanfi, Yariv; Ben-levy, Rachel; Szrajber, Tali
LOCATION: Israel
PATENT: U.S. Pat. Appl. Publ. ; US 20050152906 A1 DATE: 20050714
APPLICATION: US 2004881405 (20040630) *US 2003PV484235 (20030630)
PAGES: 70 pp. CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 424155100; A61K-039/395A; A61K-031/7072B; A61K-031/60B;
A61K-031/522B; C07K-016/30B

6/3/2 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

142353888 CA: 142(19)353888h PATENT
Antibodies and fragments specific to sulfated epitope of PSGL-1, GPIb
and/or CCR5 for diagnosis and therapy of cancer, autoimmune disease and
inflammation
INVENTOR(AUTHOR): Plaksin, Daniel; Levanon, Avigdor; Szanton, Esther;
Hagay, Yocheved; Ben-levy, Rachel; Nisgav, Yael; Kanfi, Yariv
LOCATION: Israel
PATENT: U.S. Pat. Appl. Publ. ; US 20050069955 A1 DATE: 20050331
APPLICATION: US 2004880922 (20040630) *US 2003PV484061 (20030630)
PAGES: 74 pp. CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 435007100; G01N-033/53A; C07K-016/18B

6/3/3 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

142349113 CA: 142(19)349113j (CORRECTION OF 142(9)148820p) PATENT
Anti-PSGL-1 antibodies, and diagnostic and therapeutic use
INVENTOR(AUTHOR): Levanon, Avigdor; Vogel, Tikva; Plaksin, Daniel;
Peretz, Tuvia; Amit, Boaz; Cooperman, Lena; Hagay, Yocheved; Szanton,
Esther; Kanfi, Yariv; Ben-Levy, Rachel
LOCATION: USA
ASSIGNEE: Savient Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200505455 A2 DATE: 20050120
APPLICATION: WO 2004US21099 (20040630) *US 2003610840 (20030630)
PAGES: 108 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07K-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;

BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ
; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR;
NE; SN; TD; TG

6/3/4 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

142196523 CA: 142(11)196523r PATENT

Antibodies bind to sulfated epitopes involving cell rolling, metastasis,
inflammation, viral entry and autoimmune disease for diagnosis, prognosis
and therapy

INVENTOR(AUTHOR): Plaksin, Daniel; Levanon, Avigdor; Szanton, Esther;
Hagay, Yocheved; Ben-Levy, Rachel; Nisgav, Yael; Szrajber, Tali; Kanfi,
Yariv

LOCATION: USA

ASSIGNEE: Savient Pharmaceuticals, Inc.

PATENT: PCT International ; WO 200510153 A2 DATE: 20050203

APPLICATION: WO 2004US21002 (20040630) *US 2003611238 (20030630)

PAGES: 134 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ
; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR;
NE; SN; TD; TG

6/3/5 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

141365149 CA: 141(22)365149k PATENT

Anti-PSGL-1 antibodies and scFv fragments for diagnosis, prognosis and
therapy of cancer, metastasis, autoimmune disease and inflammation

INVENTOR(AUTHOR): Levanon, Avigdor; Ben-Levy, Rachel; Plaksin, Daniel;
Szanton, Esther; Hagai, Yocheved; Mar-Chaim, Hagit Hoch

LOCATION: Israel

PATENT: U.S. Pat. Appl. Publ. ; US 20040208877 A1 DATE: 20041021

APPLICATION: US 611588 (20030630) *US PV393491 (20020701)

PAGES: 49 pp. CODEN: USXXCO LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424146100; C12Q-001/68A; A61K-039/395B; C07K-016/40B

6/3/6 (Item 6 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

140092589 CA: 140(7)92589j PATENT

Antibodies or scFv fragments specific to PSGL-1 epitopes useful for diagnosis, prognosis and treatment of cancer, inflammation, infection, autoimmune disease, metastasis and leukemia

INVENTOR(AUTHOR): Levanon, Avigdor; Ben-Levy, Rachel; Plaksin, Daniel; Szanton, Esther; Hagai, Yocheved; Hoch, Mar-Chaim Hagit

LOCATION: USA

ASSIGNEE: Savient Pharmaceuticals, Inc.

PATENT: PCT International ; WO 200403166 A2 DATE: 20040108

APPLICATION: WO 2003US20602 (20030630) *US 189032 (20020701)

PAGES: 106 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

? s (antibod? or immunoglobulin?)(10n)(psgl?)(10n)(l31 or l32 or y1 or y17)

2237615 ANTIBOD?

829853 IMMUNOGLOBULIN?

2041 PSGL?

451 L31

850 L32

9234 Y1

37 Y17

S7 3 (ANTIBOD? OR IMMUNOGLOBULIN?)(10N)(PSGL?)(10N)(L31 OR L32 OR Y1 OR Y17)

? rd s7

S8 2 RD S7 (unique items)

? t s8/3/all

8/3/1 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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143131837 CA: 143(8)131837x PATENT

Antibodies to P-selectin glycoprotein ligand-1

INVENTOR(AUTHOR): Levanon, Avigdor; Vogel, Tikva; Plaksin, Daniel; Peretz, Tuvia; Amit, Boaz; Cooperman, Lena; Hagay, Yocheved; Szanton, Esther; Kanfi, Yariv; Ben-levy, Rachel; Szrajber, Tali

LOCATION: Israel

PATENT: U.S. Pat. Appl. Publ. ; US 20050152906 A1 DATE: 20050714

APPLICATION: US 2004881405 (20040630) *US 2003PV484235 (20030630)

PAGES: 70 pp. CODEN: USXXCO LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424155100; A61K-039/395A; A61K-031/7072B; A61K-031/60B; A61K-031/522B; C07K-016/30B

8/3/2 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

142349113 CA: 142(19)349113j (CORRECTION OF 142(9)148820p) PATENT

Anti-PSGL-1 antibodies, and diagnostic and therapeutic use

INVENTOR(AUTHOR): Levanon, Avigdor; Vogel, Tikva; Plaksin, Daniel; Peretz, Tuvia; Amit, Boaz; Cooperman, Lena; Hagay, Yocheved; Szanton,

Esther; Kanfi, Yariv; Ben-Levy, Rachel

LOCATION: USA

ASSIGNEE: Savient Pharmaceuticals, Inc.

PATENT: PCT International ; WO 200505455 A2 DATE: 20050120

APPLICATION: WO 2004US21099 (20040630) *US 2003610840 (20030630)

PAGES: 108 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07K-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MN; MW; MX; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

? s (antibod? or immunoglobulin?) (10n) (l31 or l32 or y1 or y17) and psgl?

2237615 ANTIBOD?

829853 IMMUNOGLOBULIN?

451 L31

850 L32

9234 Y1

37 Y17

216 (ANTIBOD? OR IMMUNOGLOBULIN?) (10N) ((L31 OR L32) OR Y1)
OR Y17)

2041 PSGL?

S9 5 (ANTIBOD? OR IMMUNOGLOBULIN?) (10N) (L31 OR L32 OR Y1 OR
Y17) AND PSGL?

? rd s9

S10 4 RD S9 (unique items)

? t s10/3/all

10/3/1 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

143131837 CA: 143(8)131837x PATENT

Antibodies to P-selectin glycoprotein ligand-1

INVENTOR(AUTHOR): Levanon, Avigdor; Vogel, Tikva; Plaksin, Daniel;
Peretz, Tuvia; Amit, Boaz; Cooperman, Lena; Hagay, Yocheved; Szanton,
Esther; Kanfi, Yariv; Ben-levy, Rachel; Szrajber, Tali

LOCATION: Israel

PATENT: U.S. Pat. Appl. Publ. ; US 20050152906 A1 DATE: 20050714

APPLICATION: US 2004881405 (20040630) *US 2003PV484235 (20030630)

PAGES: 70 pp. CODEN: USXXCO LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424155100; A61K-039/395A; A61K-031/7072B; A61K-031/60B;
A61K-031/522B; C07K-016/30B

10/3/2 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

142349113 CA: 142(19)349113j (CORRECTION OF 142(9)148820p) PATENT

Anti-PSGL-1 antibodies, and diagnostic and therapeutic use

INVENTOR(AUTHOR): Levanon, Avigdor; Vogel, Tikva; Plaksin, Daniel;
Peretz, Tuvia; Amit, Boaz; Cooperman, Lena; Hagay, Yocheved; Szanton,
Esther; Kanfi, Yariv; Ben-Levy, Rachel

LOCATION: USA

ASSIGNEE: Savient Pharmaceuticals, Inc.

PATENT: PCT International ; WO 200505455 A2 DATE: 20050120

APPLICATION: WO 2004US21099 (20040630) *US 2003610840 (20030630)

PAGES: 108 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07K-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

10/3/3 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

140092576 CA: 140(7)92576c PATENT

Antibodies specific to epitopes involving cell rolling, metastasis and inflammation for diagnosis and treatment of cancer, metastasis, leukemia, autoimmune disease and inflammation

INVENTOR(AUTHOR): Lazarovits, Janette; Hagay, Yocheved; Plaksin, Daniel; Vogel, Tikva; Nimrod, Abraham; Mar-Ham, Hagit; Szanthon, Ester; Richter, Tamar; Amit, Boaz; Cooperman, Lena; Peretz, Tuvia; Levanon, Avigdor

LOCATION: Israel

PATENT: U.S. Pat. Appl. Publ. ; US 20040002450 A1 DATE: 20040101

APPLICATION: US 32423 (20011231) *US PV258948 (20001229)

PAGES: 155 pp., Cont.-in-part of U.S. Provisional Ser. No. 258,948.

CODEN: USXXCO LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 514012000; A61K-038/16A; A61K-038/10B; A61K-038/08B; C07K-014/16B; C07K-007/08B; C07K-007/06B

10/3/4 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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140075946 CA: 140(6)75946f PATENT

Multimers of peptide epitopes containing sulfated moieties, antibodies to such epitopes, and diagnostic and therapeutic uses thereof

INVENTOR(AUTHOR): Levanon, Avigdor; Hagay, Yocheved; Plaksin, Daniel; Vogel, Tikva; Nimrod, Abraham; Mar-Haim, Hagit; Szanthon, Ester; Richter, Tamar; Amit, Boaz; Cooperman, Lena; Peretz, Tuvia; Lazarovits, Janette

LOCATION: Israel

PATENT: U.S. Pat. Appl. Publ. ; US 20040001839 A1 DATE: 20040101

APPLICATION: US 29988 (20011231) *US PV258948 (20001229)

PAGES: 149 pp., Cont.-in-part of U.S. Provisional Ser. No. 258,948.

CODEN: USXXCO LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424178100; A61K-039/395A; C07K-014/46B
? s (antibod? or immunoglobulin?)(10n)psgl? and dp32

2237615 ANTIBOD?

829853 IMMUNOGLOBULIN?

2041 PSGL?

340 (ANTIBOD? OR IMMUNOGLOBULIN?)(10N)PSGL?

4 DP32

S11 0 (ANTIBOD? OR IMMUNOGLOBULIN?) (10N)PSGL? AND DP32
 ? s (antibod? or immunoglobulin?) (10n)dp32
 2237615 ANTIBOD?
 829853 IMMUNOGLOBULIN?
 4 DP32
 S12 0 (ANTIBOD? OR IMMUNOGLOBULIN?) (10N)DP32
 ? s (antibod? or immunoglobulin?) and dp32
 2237615 ANTIBOD?
 829853 IMMUNOGLOBULIN?
 4 DP32
 S13 3 (ANTIBOD? OR IMMUNOGLOBULIN?) AND DP32
 ? rd s13
 S14 1 RD S13 (unique items)
 ? t s14/3/all

14/3/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2007 The Thomson Corporation. All rts. reserv.

14073657 BIOSIS NO.: 199799707717
 The presence of antibodies against HIV peptides in the sera of alloimmune mice and thalassemic patients is due to a polyclonal activation mechanism
 AUTHOR: Fraziano Maurizio (Reprint); Montesano Carla; Lombardi Valter R M; Marchione Orazio P; Colizzi Vittorio
 AUTHOR ADDRESS: Dep. Biol., Univ. Rome "Tor Vergata," 00173 Rome, Italy** Italy
 JOURNAL: Clinical Immunology and Immunopathology 84 (2): p202-207 1997
 1997
 ISSN: 0090-1229
 DOCUMENT TYPE: Article
 RECORD TYPE: Abstract
 LANGUAGE: English
 ? t s14/kwic/all
 >>>KWIC option is not available in file(s): 399

14/KWIC/1 (Item 1 from file: 5)
 DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

DESCRIPTORS:
 MISCELLANEOUS TERMS: ... ***DP32*** ;
 ?